

**REMARKS**

Applicant hereby traverses the outstanding rejections, and requests reconsideration and withdrawal in light of the amendments and remarks contained herein. Claims 2-3 have been canceled without prejudice. Claims 3-11, 14, and 17-18 are indicated as having allowable material. Claims 1, 4-14 and 17-18 are pending in this application.

**Claim Objection**

Claim 1 has been objected to for the informality listed on page 3 of the Office Action. Applicant has amended claim 1 as suggested by the Examiner. Claim 1 has been amended only for the purpose of clarifying the invention defined therein, and not for the purpose of narrowing its scope in the face of prior art. Therefore, Applicant requests that the objection be withdrawn.

**Rejection Under 35 U.S.C. § 112, second paragraph**

Claim 14 stands rejected under 35 U.S.C. § 112, second paragraph as being indefinite. Specifically, the words “said at least one power line” lacks antecedent basis.

In response, Applicant has amended these words to read “said at least one power data line”. The claims have been amended only for the purpose of complying with the requirements of 35 U.S.C. § 112, second paragraph, and not for the purpose of narrowing their scope in the face of prior art. No new matter has been entered. As the element of indefiniteness cited by the Office Action has been addressed with a corresponding amendment, Applicant respectfully requests the rejection of claim 14 under 35 U.S.C. § 112, second paragraph be withdrawn.

**Rejection Under 35 U.S.C. § 102**

Claims 1-2 and 12-13 are rejected under 35 U.S.C. § 102(b) as being anticipated by Ard ('106).

In response claim 1 has been amended with the subject matter of now-cancelled claims 2 and 3. Claim 3 has been indicated by the Examiner as having allowable subject matter. Therefore, the Applicant respectfully asserts that for the above reasons claim 1 is patentable over the 35 U.S.C. § 102 rejection of record.

Claims 12-13 depends from base claim 1, and thus inherits all limitations of claim 1. Thus, the Applicant respectfully asserts that for the above reasons claims 12-13 are patentable over the 35 U.S.C. § 102 rejection of record.

**Conclusion**

The Examiner is thanked for the indication that claims 3-11, 14, and 17-18 include allowable subject matter. Applicant has amended claims 9 and 11 to present them in independent form.

Applicants have also amended claims 1 and 4-13 to delete the words "step of" from the claims. The claims have been amended only for the purpose of clarifying the invention defined therein, and not for the purpose of narrowing their scope in the face of prior art.

In view of the above amendment, applicant believes the pending application is in condition for allowance.

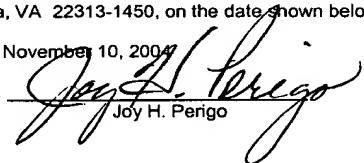
Applicant believes no fee is due with this response. However, if a fee is due, please charge Deposit Account No. 08-2025, under Order No. 10002221-1, from which the undersigned is authorized to draw.

Dated: November 10, 2004

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV482736529US, in an envelope addressed to: MS AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: November 10, 2004

Signature:



Respectfully submitted,

By \_\_\_\_\_

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